Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Thursday 18 Mar 2021 until 23:59 on Friday 19 Mar 2021

Forecast Issued on Thursday 18 Mar 2021 at 00:10

Confidence: High for generally settled pattern due to the ridge of high pressure extending from the west, but medium for any cloud cover detail, also for the extent of patchy rain and drizzle for Friday.

Headline for Thursday 18 Mar 2021: Mainly dry with occasional hazy sunshine.

Mountain weather hazards on Thursday 18 Mar 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Sunny intervals	Cloudy	Light rain	Cloudy
Precipitation probability					
10%	10%	10%	20%	40%	20%

Forecast for Thursday 18 Mar 2021

Weather: A dry day for most with plenty of higher cloud limiting the brightness to hazy spells of sunshine. Cloud thickening from the east during the evening, bringing the risk of some patchy rain or drizzle late evening.

Chance of cloud free mountain/hill tops above 600m: 80% by day.

Visibility: Good, becoming moderate or poor in later rain, drizzle and very poor in cloud, with base generally well above the summits, before lowering and thickening from the east late evening.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 18 Mar 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/12 W	9/12 W	12/17 W	11/16 NW	11/16 NW	20/28 N	22/31 N
300	7/9 SW	6/9 W	9/13 NW	9/13 NW	9/13 NW	9/15 NE	16/24 NE
Valley	1/4 SW	2/5 SW	5/10 W	6/12 W	4/11 NW	5/17 NE	12/26 N

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/1	4/1	5/1	6/2	6/2	5/-0	4/-1
300	5/2	5/3	7/5	8/6	8/5	7/5	6/2
Valley	4/2	5/4	8/7	9/8	9/8	8/7	7/4
Freezing Level*	2000m	1900m	1800m	2000m	2100m	2000m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Thu 18 Mar 2021	0mm	0mm	0mm

Forecast for Friday 19 Mar 2021

Weather: A rather cloudy day with patchy light rain or drizzle, though perhaps some brighter conditions late in the day.

Maximum wind: North or Northeast beginning mean 15-20 mph with gusts reaching 30mph across most exposed ridges and summits, easing light and variable from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 20%

Visibility: Mostly moderate or poor, and in the hill fog very poor, with bases extensive from 450-650m across eastern and central ranges.

Temperature: **Valleys:** Plus 3 Celsius increasing 12 Celsius during the afternoon
At 600m: Plus 4 Celsius
Freezing level: Above all summits

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